

§ 205.320

APPLICATION FOR PRESIDENTIAL PERMIT
AUTHORIZING THE CONSTRUCTION, CON-
NECTION, OPERATION, AND MAINTEN-
ANCE OF FACILITIES FOR TRANS-
MISSION OF ELECTRIC ENERGY AT
INTERNATIONAL BOUNDARIES

§ 205.320 Who shall apply.

(a) Any person, firm, co-operative, corporation or other entity who operates an electric power transmission or distribution facility crossing the border of the United States, for the transmission of electric energy between the United States and a foreign country, shall have a Presidential Permit, in compliance with Executive Order 10485, as amended by Executive Order 12038. Such applications should be filed with the Office of Utility Systems of the Economic Regulatory Administration.

NOTE: E.O. 12038, dated February 3, 1978, amended E.O. 10485, dated September 3, 1953, to delete the words "Federal Power Commission" and "Commission" and substitute for each "Secretary of Energy." E.O. 10485 revoked and superseded E.O. 8202, dated July 13, 1939.

(b) In connection with applications hereunder, attention is directed to the provisions of §§ 205.300 to 205.309, above, concerning applications for authorization to transmit electric energy from the United States to a foreign country pursuant to section 202(e) of the Federal Power Act.

§ 205.321 Time of filing.

Pursuant to the DOE's responsibility under the National Environmental Policy Act, the DOE must make an environmental determination of the proposed action. If, as a result of this determination, an environmental impact statement (EIS) must be prepared, the permit processing time normally will be 18-24 months. If no environmental impact statement is required, then a six-month processing time normally would be sufficient.

§ 205.322 Contents of application.

Every application shall be accompanied by a fee prescribed in § 205.326 of this subpart and shall provide, in the order indicated, the following:

- (a) *Information regarding the applicant.*
 - (1) The legal name of the applicant;
 - (2) The legal name of all partners;

10 CFR Ch. II (1-1-02 Edition)

(3) The name, title, post office address, and telephone number of the person to whom correspondence in regard to the application shall be addressed;

(4) Whether the applicant or its transmission lines are owned wholly or in part by a foreign government or directly or indirectly assisted by a foreign government or instrumentality thereof; or whether the applicant has any agreement pertaining to such ownership by or assistance from any foreign government or instrumentality thereof.

(5) List all existing contracts that the applicant has with any foreign government, or any foreign private concerns, relating to any purchase, sale or delivery of electric energy.

(6) A showing, including a signed opinion of counsel, that the construction, connection, operation, or maintenance of the proposed facility is within the corporate power of the applicant, and that the applicant has complied with or will comply with all pertinent Federal and State laws;

(b) *Information regarding the transmission lines to be covered by the Presidential Permit.* (1)(i) A technical description providing the following information: (A) Number of circuits, with identification as to whether the circuit is overhead or underground; (B) the operating voltage and frequency; and (C) conductor size, type and number of conductors per phase.

(ii) If the proposed interconnection is an overhead line the following additional information must also be provided: (A) The wind and ice loading design parameters; (B) a full description and drawing of a typical supporting structure including strength specifications; (C) structure spacing with typical ruling and maximum spans; (D) conductor (phase) spacing; and (E) the designed line to ground and conductor side clearances.

(iii) If an underground or underwater interconnection is proposed, the following additional information must also be provided: (A) Burial depth; (B) type of cable and a description of any required supporting equipment, such as insulation medium pressurizing or forced cooling; and (C) cathodic protection scheme. Technical diagrams which

Department of Energy

§ 205.323

provide clarification of any of the above items should be included.

(2) A general area map with a scale not greater than 1 inch=40 kilometers (1 inch=25 miles) showing the overall system, and a detailed map at a scale of 1 inch=8 kilometers (1 inch=5 miles) showing the physical location, longitude and latitude of the facility on the international border. The map shall indicate ownership of the facilities at or on each side of the border between the United States and the foreign country. The maps, plans, and description of the facilities shall distinguish the facilities or parts thereof already constructed from those to be constructed.

(3) Applications for the bulk power supply facility which is proposed to be operated at 138 kilovolts or higher shall contain the following bulk power system information:

(i) Data regarding the expected power transfer capability, using normal and short time emergency conductor ratings;

(ii) System power flow plots for the applicant's service area for heavy summer and light spring load periods, with and without the proposed international interconnection, for the year the line is scheduled to be placed in service and for the fifth year thereafter. The power flow plots submitted can be in the format customarily used by the utility, but the ERA requires a detailed legend to be included with the power flow plots;

(iii) Data on the line design features for minimizing television and/or radio interference caused by operation of the subject transmission facilities;

(iv) A description of the relay protection scheme, including equipment and proposed functional devices;

(v) After receipt of the system power flow plots, the ERA may require the applicant to furnish system stability analysis for the applicant's system.

(c) Information regarding the environmental impacts shall be provided as follows for each routing alternative:

(1) Statement of the environmental impacts of the proposed facilities including a list of each flood plain, wetland, critical wildlife habitat, navigable waterway crossing, Indian land, or historic site which may be impacted

by the proposed facility with a description of proposed activities therein.

(2) A list of any known Historic Places, as specified in 36 CFR part 800, which may be eligible for the National Register of Historic Places.

(3) Details regarding the minimum right-of-way width for construction, operation and maintenance of the transmission lines and the rationale for selecting that right-of-way width.

(4) A list of threatened or endangered wildlife or plant life which may be located in the proposed alternative.

(d) A brief description of all practical alternatives to the proposed facility and a discussion of the general environmental impacts of each alternative.

(e) The original of each application shall be signed and verified under oath by an officer of the applicant, having knowledge of the matters therein set forth.

§ 205.323 Transferability.

(a) Neither a permit issued by the ERA pursuant to Executive Order 10485, as amended, nor the facility shall be transferable or assignable. Provided written notice is given to the ERA within 30 days, the authorization may continue in effect temporarily in the event of the involuntary transfer of the facility by operation of law (including transfers to receivers, trustees, or purchases under foreclosure or judicial sale). This continuance is contingent on the filing of an application for a new permit and may be effective until a decision is made thereon.

(b) In the event of a proposed voluntary transfer of the facility, the permittee and the party to whom the transfer would be made shall file a joint application with the ERA pursuant to this paragraph, setting forth information as required by § 205.320 *et seq.*, together with a statement of reasons for the transfer. The application shall be accompanied by a filing fee pursuant to § 205.326.

(c) No substantial change shall be made in any facility authorized by permit or in the operation thereof unless or until such change has been approved by the ERA.

(d) Permits may be modified or revoked without notice by the President

§ 205.324

of the United States, or by the Administrator of the ERA after public notice.

§ 205.324 Form and style; number of copies.

All applicants shall file an original and two conformed copies of the application and all accompanying documents required under §§ 205.320 through 205.327.

§ 205.325 Annual report.

Persons receiving permits to construct, connect, operate or maintain electric transmission facilities at international boundaries shall submit to the ERA, by February 15 each year, a report covering each month of the preceding calendar year, detailing by category the gross amount of kilowatt-hours of energy received or delivered and the cost and revenue associated with each category.

§ 205.326 Filing procedures and fees.

Applications shall be forwarded to the Office of Utility Systems of the Economic Regulatory Administration and shall be accompanied by a filing fee of \$150. The application fee will be charged irrespective of the ERA's disposition of the application. Fee payment shall be by check, draft, or money order payable to the Treasurer of the United States. Copies of applications shall be furnished to the Federal Energy Regulatory Commission and all affected State public utility regulatory agencies.

§ 205.327 Other information.

The applicant may be required after filing the application to furnish such supplemental information as the ERA may deem pertinent. Such requests shall be written and a prompt response will be expected. Protest regarding the supplying of such information should be directed to the Administrator of the ERA.

§ 205.328 Environmental requirements for Presidential Permits—Alternative 1.

(a) *NEPA Compliance.* Except as provided in paragraphs (c) and (e) of this section, when an applicant seeks a Presidential Permit, such applicant will be responsible for the costs of pre-

10 CFR Ch. II (1–1–02 Edition)

paring any necessary environmental document, including an Environmental Impact Statement (EIS), arising from ERA's obligation to comply with the National Environmental Policy Act of 1969 (NEPA). ERA will determine whether an environmental assessment (EA) or EIS is required within 45 days of the receipt of the Presidential Permit application and of environmental information submitted pursuant to 10 CFR 205.322 (c) and (d). ERA will use these and other sources of information as the basis for making the environmental determination:

(1) If an EIS is determined to be necessary, the applicant shall enter into a contract with an independent third party, which may be a Government-owned, contractor-operated National Laboratory, or a qualified private entity selected by ERA. The third party contractor must be qualified to conduct an environmental review and prepare an EIS, as appropriate, under the supervision of ERA, and may not have a financial or other interest in the outcome of the proceedings. The NEPA process must be completed and approved before ERA will issue a Presidential Permit.

(2) If an EA is determined to be necessary, the applicant may be permitted to prepare an environmental assessment pursuant to 10 CFR 1506.5(b) for review and adoption by ERA, or the applicant may enter into a third party contract as set forth in this section.

(b) *Environmental Review Procedure.* Except as provided in paragraphs (c) and (e) of this section, environmental documents, including the EIS, where necessary, will be prepared utilizing the process set forth above. ERA, the applicant, and the independent third party, which may be a Government-owned, contractor-operated National Laboratory or a private entity, shall enter into an agreement in which the applicant will engage and pay directly for the services of the qualified third party to prepare the necessary environmental documents. The agreement shall outline the responsibilities of each party and its relationship to the other two parties regarding the work to be done or supervised. ERA shall approve the information to be developed and supervise the gathering, analysis

and presentation of the information. In addition, ERA will have the authority to approve and modify any statement, analysis, and conclusion contained in the environmental documents prepared by the third party. Before commencing preparation of the environmental document the third party will execute an ERA-prepared disclosure document stating that it does not have any conflict of interest, financial or otherwise, in the outcome of either the environmental process or the Permit application.

(c) *Financial Hardship.* Whenever ERA determines that a project is no longer economically feasible, or that a substantial financial burden would be imposed by the applicant bearing all of the costs of the NEPA studies, ERA may waive the requirement set forth in paragraphs (a) and (b) of this section and perform the necessary environmental review, completely or in part, with its own resources.

(d) *Discussions Prior to Filing.* Prior to the preparation of any Presidential Permit application and environmental report, a potential applicant is encouraged to contact ERA and each affected State public utility regulatory agency to discuss the scope of the proposed project and the potential for joint State and Federal environmental review.

(e) *Federal Exemption.* Upon a showing by the applicant that it is engaged in the transaction of official business of the Federal Government in filing the application pursuant to 10 CFR 205.320 *et seq.*, it will be exempt from the requirements of this section.

[48 FR 33819, July 25, 1983]

§ 205.329 Environmental requirements for Presidential Permits—Alternative 2.

(a) *NEPA Compliance.* Except as provided in paragraph (b) and (e) of this section, applicants seeking Presidential Permits will be financially responsible for the expenses of any contractor chosen by ERA to prepare any necessary environmental document arising from ERA's obligation to comply with the National Environmental Policy Act of 1969 (NEPA) in issuing such Presidential Permits:

(1) ERA will determine whether an Environmental Impact Statement (EIS) or an Environmental Assessment (EA) is required within 45 days of receipt of the Presidential Permit application and of the environmental information submitted pursuant to 10 CFR 205.322 (c) and (d). ERA will use these and other sources of information as the basis for making the environmental determination.

(2) If an EIS is determined to be necessary, ERA will notify the applicant of the fee for completing the EIS within 90 days after the submission of the application and environmental information. The fee shall be based on the expenses estimated to be incurred by DOE in contracting to prepare the EIS (*i.e.*, the estimated fee charges to ERA by the contractor). DOE employee salaries and other fixed costs, as set forth in OMB Circular A-25, shall not be included in the applicant's fee. Fee payment shall be by check, draft, or money order payable to the Treasurer of the United States, and shall be submitted to ERA. Upon submission of fifty percent of the environmental fee, ERA will provide to the applicant a tentative schedule for completion of the EIS.

(3) If an EA is determined to be necessary, the applicant may be permitted to prepare an environmental assessment pursuant to 40 CFR 1506.5(b) for review and adoption by ERA, or the applicant may choose to have ERA prepare the EA pursuant to the fee procedures set forth above.

(4) The NEPA process must be completed and approved before ERA will issue a Presidential Permit.

(b) *Financial Hardship.* Whenever ERA determines that a project is no longer economically feasible, or that a substantial financial burden would be imposed by the applicant bearing all of the costs of the NEPA studies, ERA may waive the requirement set forth in paragraphs (a) and (b) of this section and perform the necessary environmental review, completely or in part, with its own resources.

(c) *Discussions Prior to Filing.* Prior to the preparation of any Presidential Permit application and environmental

§ 205.350

assessment, a potential applicant is encouraged to contact ERA and each affected State public utility regulatory agency to discuss the scope of the proposed project and the potential for joint State and Federal environmental review.

(d) *Fee Payment.* The applicant shall make fee payment for completing the EIS to ERA in the following manner:

(1) 50 percent of the total amount due to be paid within 30 days of receipt of the fee information from DOE;

(2) 25 percent to be paid upon publication of the draft EIS; and

(3) 25 percent to be paid upon publication of the final EIS.

If costs are less than the amount collected, ERA will refund to the applicant the excess fee collected. If costs exceed the initial fee, ERA will fund the balance, unless the increase in costs is caused by actions or inactions of the applicant, such as the applicant's failure to submit necessary environmental information in a timely fashion. If the application is withdrawn at any stage prior to issuance of the final EIS, the fee will be adjusted to reflect the costs actually incurred; payment shall be made by the applicant within 30 days of above referenced events.

(e) *Federal Exemption.* Upon a showing by the applicant that it is engaged in the transaction of official business of the Federal Government in filing an application pursuant to 10 CFR 205.320 *et seq.*, it will be exempt from the requirements of this section.

[48 FR 33820, July 25, 1983]

REPORT OF MAJOR ELECTRIC UTILITY SYSTEM EMERGENCIES

AUTHORITY: Department of Energy Organization Act, Pub. L. 95-91 (42 U.S.C. 7101); Federal Power Act, Pub. L. 66-280 (16 U.S.C. 791 *et seq.*)

SOURCE: Sections 205.350 through 205.353 appear at 51 FR 39745, Oct. 31, 1986, unless otherwise noted.

§ 205.350 General purpose.

The purpose of this rule is to establish a procedure for the Office of International Affairs and Energy Emergencies (IE) to obtain current information regarding emergency situations on

10 CFR Ch. II (1-1-02 Edition)

the electric energy supply systems in the United States so that appropriate Federal emergency response measures can be implemented in a timely and effective manner. The data also may be utilized in developing legislative recommendations and reports to the Congress.

(Approved by the Office of Management and Budget under control number 1901-0288)

§ 205.351 Reporting requirements.

For the purpose of this section, a report or a part of a report may be made jointly by two or more entities. Every electric utility or other entity engaged in the generation, transmission or distribution of electric energy for delivery and/or sale to the public shall report promptly, through the DOE Emergency Operations Center, by telephone, the occurrence of any event such as described in paragraphs (a) through (d) of this section. These reporting procedures are mandatory. Entities that fail to comply within 24 hours will be contacted and reminded of their reporting obligation.

(a) *Loss of Firm System Loads*, caused by:

(1) Any load shedding actions resulting in the reduction of over 100 megawatts (MW) of *firm* customer load for reasons of maintaining the *continuity* of the bulk electric power supply system.

(2) Equipment failures/system operational actions attributable to the loss of *firm* system loads for a period in excess of 15 minutes, as described below:

(i) Reports from entities with a previous year recorded peak load of over 3000 MW are required for all such losses of *firm* loads which total over 300 MW.

(ii) Reports from all other entities are required for all such losses of *firm* loads which total over 200 MW or 50 percent of the system load being supplied immediately prior to the incident, whichever is less.

(3) Other events or occurrences which result in a continuous interruption for 3 hours or longer to over 50,000 customers, or more than 50 percent of the total customers being served immediately prior to the interruption, whichever is less.

(b) *Voltage Reductions or Public Appeals:*